

ABSTRACT

A gate electrode (wiring) (40) having a Cu layer (40a) surrounded by a coating film (40b) made of titanium or titanium oxide; a TFT substrate (31) comprising the gate electrode (wiring) (40) and a LCD comprising a pair of opposing substrates and a liquid crystal disposed between the opposing substrates, wherein one of the pair of opposing substrates is a TFT substrate (31), are disclosed.